

LAHIVE & COCKFIELD LLP

COUNSELLORS AT LAW
28 STATE STREET
BOSTON, MASSACHUSETTS 02109-1784
TELEPHONE (617) 227-7400
FAX (617) 742-4214
www.lahive.com

JOHN A. LAHIVE, JR. (1928-1997)
JAMES E. COCKFIELD (1930-2005)
THOMAS V. SMURZYNSKI
GIULIO A. DeCONTI, JR.
ELIZABETH A. HANLEY
AMY BAKER MANDRAGOURAS
ANTHONY A. LAURENTANO
KEVIN J. CANNING
JANE E. REMILLARD
DEBRA J. MILASINCIC, Ph.D.
MEGAN E. WILLIAMS, Ph.D.
WILLIAM A. SCOFIELD, JR.
SIBLEY P. REPPERT
JOHN D. LANZA
DAVID R. BURNS
JOHN S. CURRAN
SEAN D. DETWEILER
HATHAWAY P. RUSSELL *
MARIA LACCOTRIPE ZACHARAKIS, Ph.D.

DANIELLE L. HERRI
EUIHOON LEE **
MANEESH GULATI
CYNTHIA M. SOROOS
PETER W. DINI, Ph.D.
MICHAEL J. BASTIAN, Ph.D.
CHRISTOPHER J. McKENNA
VINCENT P. LOCCISANO
JAMES M. MCKENZIE
CYNTHIA M. GILBERT
LEIGH J. MARTINSON
JILL R. GORNY

OF COUNSEL
JEREMIAH LYNCH
JEANNE M. DIGIORGIO
CYNTHIA L. KANIK, Ph.D.

PATENT AGENTS
JONATHAN M. SPARKS, Ph.D.
CRISTIN E. HOWLEY, Ph.D.
JILL ANN MELLO, Ph.D.
CHRISTOPHER E. DRABIK
JAMES H. VELEMA
JACOB G. WEINTRAUB
BRIAN C. TRINQUE, Ph.D.
SAPNA MEHTANI, Ph.D.

TECHNICAL SPECIALISTS
CATHERINE M. BISHOP
DEBORAH L. NAGLE, Ph.D.
ANNE JACQUELINE WIZEMAN, Ph.D.
CHRISTOPHER R. COWLES, Ph.D.
W. ELANA WANG
MEAGHAN L. RICHMOND, Ph.D.
SHARON M. WALKER, Ph.D.

* Admitted in TX only
** Admitted in CT only

July 6, 2005

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Re: U.S. Patent Application No.: 10/524,805
For: *METHOD OF FORMING FREESTANDING THIN CHROMIUM
COMPONENTS FOR AN ELECTROCHEMICAL CONVERTER*
Inventors: Michael S. Hsu, *et al.*
Filed: February 2, 2005
Our Ref. No.: HSE-060US

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Information Disclosure Statement;
2. PTO Form SB/08;
3. A copy of the International Search Report; and
4. A Return Postcard.

No additional costs are believed to be due in connection with the filing of this Information Disclosure Statement. However, please charge any necessary fees in connection with the enclosed statement to our Deposit Order Account No. 12-0080. For this purpose, a duplicate of this sheet is attached.

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to:
MS Amendment, Commissioner for Patents, P.O. Box 1450,
Alexandria, Virginia 22313-1450 on:

7/6/05
Date

Anthony A. Laurentano, Registration No. 38,220

Respectfully submitted,
LAHIVE & COCKFIELD, LLP

Anthony A. Laurentano
Registration No. 38,220
Attorney for Applicants



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Michael S. Hsu, *et al.*

Serial No.: 10/524,805

Filed: February 2, 2005

For: *METHOD OF FORMING FREESTANDING
THIN CHROMIUM COMPONENTS FOR AN
ELECTROCHEMICAL CONVERTER*

Attorney Docket No.: HSE-060US

Group Art Unit: N/A

Examiner: Not Yet Assigned

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Certificate of First Class Mailing (37 CFR §1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on the date set forth below.

7/06/05
Date of Signature and of Mail Deposit

By:

Anthony A. Laurentano
Anthony A. Laurentano
Registration No. 38,220
Attorney for Applicants

INFORMATION DISCLOSURE STATEMENT

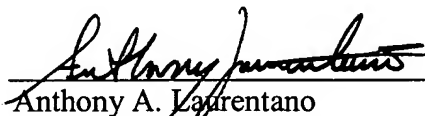
Dear Sir:

Applicants and their Attorney are aware of the following publications and information, listed on the attached PTO Form SB/08, and in accordance with 37 CFR §1.97 hereby submit these publications for the Examiner's consideration. These references were cited in an International Search Report dated December 21, 2004 during the prosecution of PCT/US03/25517 which corresponds to the above referenced application. A copy of the report is enclosed. Copies of cited U.S. patents and U.S. publications (Reference ID Nos. A1-A7) are not enclosed with this statement.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, Applicants understand that the Examiner will make an independent evaluation of the cited publications.

Under 37 CFR § 1.97(b)(3), no additional costs are believed to be due in connection with the filing of this disclosure. If, however, a first Office Action on the merits issues in this application bearing a mailing date prior to the date of this Information Disclosure Statement, please charge the appropriate fee as required under 37 CFR §1.17(p) to our Deposit Order Account No. 12-0080.

Respectfully submitted,
LAHIVE & COCKFIELD, LLP


Anthony A. Laurentano
Registration No. 38,220
Attorney for Applicants

28 State Street
Boston, MA 02109
(617) 227-7400

Date: 7/06/05

AAL/CMB/rl
Enclosures



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/524,805
				Filing Date	February 2, 2005
				First Named Inventor	Michael S. Hsu
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	HSE-060US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	4,913,982	04-03-1990	Kotchick, D.M., <i>et al.</i>	
	A2	5,171,645	12-15-1992	Khandkar, A.C.	
	A3	5,256,499	10-26-1993	Minh, N.Q., <i>et al.</i>	
	A4	5,290,642	03-01-1994	Minh, N.Q., <i>et al.</i>	
	A5	5,298,469	03-29-1994	Haig, S., <i>et al.</i>	
	A6	5,898,008	04-27-1999	Kolker, H., <i>et al.</i>	
	A7	2002/0081475 A1	06-27-2002	Simpkins, H., <i>et al.</i>	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--